| Ŗef<br>#  | Hits   | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |  |  |
|-----------|--------|--|------------------------------|---------------------|---------|------------------|--|--|
| L1        | 167    | 95/268.ccls.   | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:02 |  |  |
| L2        | 70     | 95/268.ccls. and dust  | US-PGPUB;<br>USPAT           | ADJ .               | ON      | 2007/09/05 11:13 |  |  |
| L3        | 44     | 95/268.ccls. and dust with filter  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:03 |  |  |
| L4        | 20     | 96/427.ccls. and dust with filter  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:03 |  |  |
| L5        | 1      | (rotary pulse and filter and dust collector and nozzles).clm.  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:14 |  |  |
| L6        | 1      | (rotary pulse and filter and dust collector and valve).clm.  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:14 |  |  |
| L7        | 1      | (rotary pulse and filter and dust collector and 3-way valve).clm.  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:15 |  |  |
| L8        | 0      | (rotary pulse and filter and dust collector and driving means).clm.  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:15 |  |  |
| L9        | 1      | (rotary pulse and filter and dust collector and machine room).clm.   | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:15 |  |  |
| L10       | 1      | (rotary pulse and filter and dust collector and reduction motor).clm.  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/09/05 11:15 |  |  |
| S1        | 994729 | (dust filter)  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/08/09 15:35 |  |  |
| S2        | 10628  | (dust near3 filter)  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/06/28 16:49 |  |  |
| <b>S3</b> | 32     | (dust near3 filter) and (intermediate plate)   | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/06/28 16:50 |  |  |
| S4        | 1727   | (dust near3 filter) and (filter near2 bags)  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/06/28 16:49 |  |  |
| S5        | 8      | (dust near3 filter) and<br>(intermediate plate) and (filter<br>near3 bag)  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/06/28 16:50 |  |  |
| S6        | 193    | (dust near3 collector) same pulse  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/07/02 07:48 |  |  |
| S7        | 162    | ((dust near3 collector) same pulse) and @py<="2004"  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/07/02 08:50 |  |  |
| S8 .      | 0      | ((dust near3 collector) same (rotary with pulse)) and @py<="2004"  | US-PGPUB;<br>USPAT           | ADJ                 | ON      | 2007/07/02 07:49 |  |  |
| S9        | 26     | ("3726066"   "3885932"  <br>"3942962"   "4161389"   "4306888"<br>  "4443237"   "4445915"  <br>"4578092"   "4738696"   "4759781"<br>  "4854951").PN. OR ("5062867").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR .                | OFF     | 2007/07/02 08:36 |  |  |

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|-----|---------|---|------------------------------|-----|-----|------------------|
| S10 | 28      | ("1995650"   "3509698"   "3726066"   "3837150"   "4082523"   "4264345"   "4367080"   "4544389"   "4578092"   "4661131"   "4666472"   "4690700"   "4692176"   "5062867"   "5156660"   "5180110").PN. OR ("5395409"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/07/02 08:31 |
| S11 | 0       | ((dust near3 collector) same pulse) and @py<="2004" and 3-way valve   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/02 08:51 |
| S12 | 17      | (dust near3 collector) and 3-way valve  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/02 08:53 |
| S13 | 42      | (dust near3 collector) and (3-way valve OR three way valve)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/02 08:53 |
| S14 | 341     | 55/283.ccls.  | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/30 10:36 |
| S15 | 124     | 55/283.ccls. and dust with filter   | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/30 10:37 |
| S16 | 124     | 55/283.ccls. and (dust with filter)   | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/31 07:40 |
| S17 | 1652302 | 55/283.ccls. and (dust with filter) and compressed air tank   | US-PGPUB;<br>USPAT           | OR  | OFF | 2007/07/30 14:30 |
| S18 | 17      | 55/283.ccls. and (dust with filter) and compressed air tank   | US-PGPUB;<br>USPAT           | AND | ON  | 2007/07/30 14:30 |
| S19 | . 2     | 55/283.ccls. and (dust with filter) and compressed air tank   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 14:57 |
| S20 | 1       | "10552839"  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 14:41 |
| S21 | 0       | "10552839" and perforated   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 14:41 |
| S22 | 0 -     | "10552839" and portrusions  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 14:43 |
| S23 | 1       | "10552839" and protrusions  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 14:43 |
| S24 | . 0     | 55/283.ccls. and (dust with filter) and fan shaped  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 14:57 |
| S25 | 85      | (dust with filter) and fan shaped   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 14:58 |
| S26 | 16      | ("2974748"   "3277633"  <br>"3487609"   "4157899"   "4218227"<br>  "4409009"   "4655799").PN. OR<br>("5116395").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/07/30 15:11 |
| S27 | 0       | 55/283.ccls. and (dust with filter) and (3-way valve)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 15:36 |
| S28 | 0       | 55/283.ccls. and (dust with filter) and ("3" way valve)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/07/30 15:45 |

| S29          | <b>58</b> | (dust with filter) and ("3" near3 (way valve))                                  | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/30 15:48 |
|--------------|-----------|---|--|-----|------|------------------|
| S30          | 36        | (dust near5 filter) and ("3" near3<br>(way valve))                              | US-PGPUB;<br>USPAT   | ADJ | ON . | 2007/07/30 15:46 |
| S31          | 60        | (dust with collect\$3) and ("3" near3 (way valve))                              | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/30 15:48 |
| S32          | 114249    | "3" near2 (way valve)   | US-PGPUB;<br>USPAT   | OR  | OFF  | 2007/07/31 07:40 |
| S33 <u>.</u> | 4459      | "3" near2 (way valve)   | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 09:29 |
| S34          | 23        | "3" near2 (way valve) and (dust near3 (separator OR filter))                    | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 07:41 |
| S35          | 39        | "3" near2 (way valve) and (dust<br>near3 (separator OR filter OR<br>collector)) | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 07:52 |
| S36          | 20        | "4,298,360"   | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 07:53 |
| S37          | 3         | "4,298,360" and (("3" OR three) near2 (way valve))                              | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 07:54 |
| S38          | 0         | ("2007/0039290").URPN.  | USPAT  | OR  | OFF  | 2007/07/31 08:15 |
| S39          | 7         | dust collector and (manipulation levers)  | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 08:24 |
| S40          | . 1       | "6905533"   | US-PGPUB;<br>USPAT   | OR  | OFF  | 2007/07/31 09:11 |
| S41          | 8         | "3482378"   | US-PGPUB;<br>USPAT   | OR  | OFF  | 2007/07/31 09:29 |
| S42          | 44        | ("3" near2 (way valve)) with lever  | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 10:24 |
| S43          | 7         | "5328492"   | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 10:54 |
| S44          | 7         | "5328492" and filter  | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 10:54 |
| S45          | 5         | "5328492" and filter and valve  | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 10:55 |
| S46          | 5         | "5328492" and valve   | US-PGPUB;<br>USPAT   | ADJ | ON   | 2007/07/31 10:55 |
| S47          | 33        | (Bag near3 filter)and (valve near4 trigger)                                     | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON   | 2007/08/08 15:12 |
| S48          | 0         | B01D 46/04  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | OFF  | 2007/08/09 15:36 |

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|-----|-----|---------------------------------------|--|-----|-----|------------------|
| S49 | . 0 | B01D 46/04.ipc.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | OFF | 2007/08/09 15:36 |
| S50 | 54  | B01D46/04.ipc.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | OFF | 2007/08/09 15:45 |
| S51 | 2   | "20060107627"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | OFF | 2007/08/09 15:45 |
| S52 | 2   | "6905533"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | OFF | 2007/08/09 16:32 |